

ARKANSAS  
WEATHER AND CROP PROGRESS



August 11, 2003

NATIONAL AGRICULTURAL  
STATISTICS SERVICE/USDA

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REPORTING FOR WEEK ENDING AUGUST 10 OF THE 2003 CROP YEAR

**RELEASED:** August 11, 3PM - Seasonally hot dry weather conditions persist across the state. Scattered rain showers and thunderstorms brought temporary relief from the heat in some areas. There were 6 days suitable for field work. Soil moisture supplies were 4% very short, 31% short, 60% adequate, and 5% surplus.

**CROPS:** The main activities of the week were irrigating crops, spraying fungicides and insecticides and scouting for insects and diseases. Farmers are applying herbicides in soybean and rice fields. Some rice fields are being treated for sheath blight, blast, and insects. Stink bugs are continuing to show up in some soybean fields. Some cotton is being sprayed for bollworms and plant bugs. Corn and milo irrigations are coming to a close and harvest should get into full swing next week. In the northeast portion of the state, severe hail damage to rice and soybean fields was reported. Worms are still showing up in some sorghum fields. Peaches, blackberries, cantaloupes, and watermelons are being harvested. Tomato producers are cleaning fields.

**LIVESTOCK:** Livestock were reported to be in good condition. Throughout the past week producers were working cattle, harvesting hay, and controlling weeds. Recent rain showers aided regrowth in many of these fields. In the western portion of the state, a few cattle producers were feeding hay last week because of the prior dry conditions. Producers are preparing to plant fall forages.

Crop Progress and Conditions

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN					0	3	14	54	29
Dough	98	95	93	97*					
Dent	87	64	65	81*					
Matured	26	n/a	21	23*					
SOYBEANS					3	10	29	43	15
Blooming	85	72	88	85					
Setting Pods	63	47	66	56					
SORGHUM					1	3	23	50	23
Heading	98	96	98	96					
Turning Color	78	65	68	63					
COTTON					0	4	27	55	14
Setting Bolls	97	95	100	99					
Opening Bolls	1	n/a	3	4					
RICE					1	4	28	47	20
Headed	82	66	76	76					
HAY - OTHER					0	3	31	57	9
HAY-ALFALFA					0	4	26	68	2
PASTURE & RANGE					1	8	32	51	8

\*Corn stages have been updated in the past 5 years. Corn Doughed and Dented is a 4 year average, Corn Matured is a 3 year average.

ARKANSAS AGRICULTURAL  
STATISTICS SERVICE  
Benjamin F. Klugh, Jr.  
State Statistician

U.S. DEPARTMENT OF COMMERCE  
NATIONAL WEATHER SERVICE  
Renee Fair  
Meteorologist in Charge

<COOPERATING>

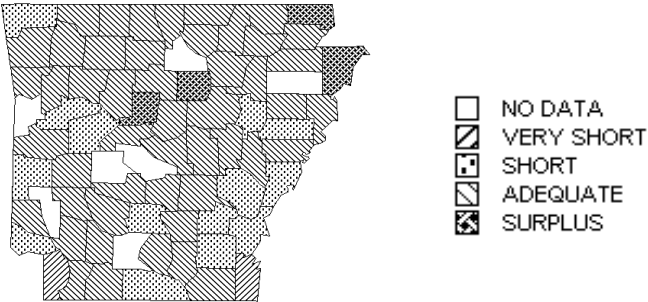
U. of A. COLLEGE OF AGRICULTURE  
AGRI. ECONOMICS & RURAL SOCIOLOGY  
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS  
COOPERATIVE EXTENSION SERVICE  
Dr. Ivory W. Lyles - Director

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

August 10, 2003. Temperatures were below normal in some areas. Rainfall in most areas of the state. Texarkana recorded the high temperature of 104<sup>o</sup> and Fayetteville and Harrison recorded the low temperature of 61<sup>o</sup>. Precipitation ranged from a high of 3.64 inches at Calico Rock to 0.00 inches at several reporting stations.



TEMPERATURES AND PRECIPITATION WEEK ENDING: August 10, 2003

DISTRICT AND STATION	TEMPERATURES			RAINFALL				
	HIGH	LOW	DEP FROM NORM	WEEK ENDING AUG 10	CURR AUG ACCUM.	AUG NORMAL	JAN-JUL	
							2003	NORMAL
1 Fayetteville	92	61	-2	0.56	0.56	3.00	22.28	26.51
Harrison	91	61	-2	0.11	0.11	3.41	20.80	25.67
2 Calico Rock	92	62	-1	3.64	3.64	2.93	22.91	26.44
Gilbert	91	64	-2	0.41	0.41	2.81	23.93	25.79
Greers Ferry	91	67	-1	0.70	0.70	2.90	36.37	29.25
Mountain Home	91	66	0	1.73	1.73	2.59	25.72	25.92
3 Batesville	88	62	-3	3.09	3.09	3.08	40.32	27.37
Jonesboro	89	67	-3	1.44	1.44	2.67	34.98	27.23
Keiser	91	67	-1	0.30	0.30	2.67	32.74	30.43
Newport	93	69	-2	0.28	0.28	2.90	39.45	28.47
4 Booneville	94	67	-1	0.01	0.01	2.34	21.22	28.16
Clarksville	95	69	2	0.37	0.37	2.58	23.59	26.95
Dardanelle	95	68	0	0.00	0.00	2.76	20.19	28.42
Ft. Smith	98	68	0	0.20	0.20	2.56	19.71	25.57
Mena	95	67	0	0.20	0.20	2.54	25.72	34.20
Ozark	95	66	0	0.20	0.20	2.52	25.41	26.11
5 Conway	94	69	-1	0.35	0.35	2.67	35.22	28.23
Hot Springs	97	64	-1	0.22	0.22	3.08	30.51	33.86
Little Rock	95	70	0	0.40	0.40	2.93	26.10	29.60
N Little Rock	98	73	1	0.35	0.35	2.97	26.31	28.61
6 Brinkley	92	70	-1	0.12	0.12	2.52	24.47	30.56
Marianna	91	64	-3	1.15	1.15	2.73	25.06	32.48
Stuttgart	94	67	-2	0.50	0.50	2.19	28.63	28.63
7 Hope	95	68	0	0.00	0.00	3.51	29.83	31.43
Texarkana	104	72	3	0.00	0.00	2.35	23.19	27.59
8 Camden	96	69	0	0.40	0.40	2.92	25.05	31.80
El Dorado	97	67	0	0.43	0.43	3.22	25.86	33.67
Warren	92	67	-1	1.48	1.48	3.05	30.42	33.63
9 Eudora	97	69	0	0.16	0.16	2.88	28.95	35.97
Pine Bluff	94	69	-1	0.11	0.11	3.32	29.49	31.19
Rohwer	93	67	-1	0.16	0.16	2.54	29.88	32.16